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PTO/SB/50 (08-00)

Approved for use through 12/30/2000. OMB 0551-0033
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REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents
Box Reissue
Washington, DC 20231

Attorney Docket No. 520.30414R4
First Named Inventor KATO, et al.
Original Patent Number 6,332,280
Original Patent Issue Date (Month/Day/Year) 12/25/01
Express Mail Label No. 10/062045714

APPLICATION FOR REISSUE OF: Utility Patent Design Patent Plant Patent
(Check applicable box)

APPLICATION ELEMENTS (37 CFR 1.173)

1. Fee Transmittal Form (PTO/ SB/ 56)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status. See 37 CFR 1.27.
3. Specification and Claims in double column copy of patent format (amended, if appropriate)
4. Drawing(s) (proposed amendments, if appropriate)
5. Reissue Oath/Declaration (original or copy)
(37 C.F.R. § 1.175) (PTO/SB/51 or 52)
6. Original U.S. Patent currently assigned?
 Yes No
(If Yes, check applicable box(es))
7. Written Consent of all Assignees (PTO/SB/53)
8. 37 C.F.R. § 3.73(b) Statement Power of Attorney

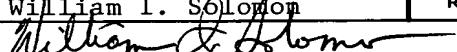
ACCOMPANYING APPLICATION PARTS

7. Statement of status/support for all changes to the claims. See 37 CFR 1.173 (c).
8. Original U.S. Patent for surrender
 Ribboned Original Patent Grant
 Statement of Loss (PTO/SB/55)
9. Foreign Priority Claim (35 U.S.C. 119) (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. English Translation of Reissue Oath/Declaration (if applicable)
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. Other: Offer to Surrender Original Patent, Amendment Paper and Credit Card Payment.....

15. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 020457
(Insert Customer No. or Attach bar code label here) or Correspondence address below

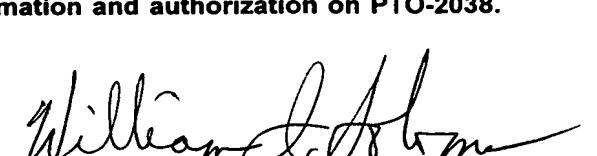
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

NAME (Print/Type)	William I. Solomon	Registration No. (Attorney/Agent)	28,565
Signature			Date

February 1, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Reissue, Washington, DC 20231.

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REISSUE APPLICATION FEE TRANSMITTAL FORM					Docket Number (Optional) 520.30414R49			
Claims as Filed - Part 1								
Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee	Rate	Fee	
(A) 13	Total Claims (37 CFR 1.16(j))	(B) 13	**** 0 =	x \$ _____ =		or	x \$ _____ =	
(C) 12	Independent claims (37 CFR 1.16(i))	(D) 12	* 9 =	x \$ _____ =			x \$ 84 =	\$ 756.00
Basic Fee (37 CFR 1.16(h)) \$ _____					\$ 740.00			
Total Filing Fee \$ _____					\$ 1496.00			
Claims as Amended - Part 2								
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(i))	***	MINUS	**	* =	x \$ _____ =		x \$ _____ =	
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	=	x \$ _____ =		x \$ _____ =	
Total Additional Fee \$ _____					\$ _____			
OR \$ _____								
* If the entry in (D) is less than the entry in (C), Write "0" in column 3.								
** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.								
*** After any cancellation of claims.								
**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).								
***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).								
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.								
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____. A duplicate copy of this sheet is enclosed.								
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 01-2135. A duplicate copy of this sheet is enclosed.								
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing / additional fee is enclosed.								
<input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.								
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
 Signature of Applicant, Attorney or Agent of Record								
William I. Solomon								
Typed or printed name								
Reg. No. 28,565								

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: KATO, et al.

Serial No.: Reissue application of U.S. Patent No. 6,332,280

Filed: February 1, 2002

For: VACUUM PROCESSING APPARATUS

OFFER TO SURRENDER ORIGINAL PATENT

Assistant Commissioner for Patents
Washington, D.C. 20231

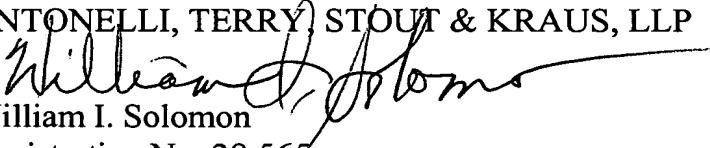
February 1, 2002

Sir:

Applicants hereby offer to surrender the original Letters Patent of U.S. Patent No. 6,332,280. The Official Letters Patent will be returned in due course, prior to passing the Reissue application to issue.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP


William I. Solomon
Registration No. 28,565

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STATUS OF CLAIMS AND SUPPORT FOR CLAIM CHANGES

Assistant Commissioner for Patents
Washington, D.C. 20231

February 1, 2002

Sir:

Pursuant to the requirements of 37 CFR 1.173(c), the following sets forth the status of all patent claims, and an explanation of the support in the disclosure of the patent for the changes made to the claims. Specifically, patent claim 3 has been canceled without prejudice or disclaimer, and the remaining patent claims (claims 1, 2 and 4-13) remain pending. By the presently submitted Amendment Paper, claims 1, 2, 4, 5, 6, 7, 8, 9, 11, 12 and 13 are amended.

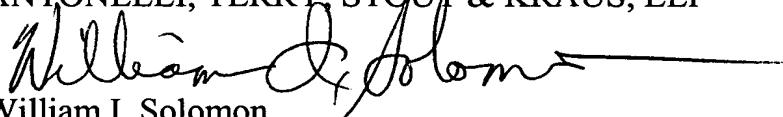
Support in the disclosure of the patent for the changes made in the claims can be seen in Figs. 1 and 2 of U.S. Patent No. 6,332,280, especially together with the description in connection therewith in columns 3-5 of the U.S. patent.

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the

filng of this paper, including extension of time fees, to the Deposit Account No. 01-2135 (Case No. 520.30414R49) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: KATO, et al.

Serial No.: Reissue application of U.S. Patent No. 6,332,280

Filed: February 1, 2002

For: VACUUM PROCESSING APPARATUS

CLAIM FOR PRIORITY

Assistant Commissioner for Patents
Washington, D.C. 20231

February 1, 2002

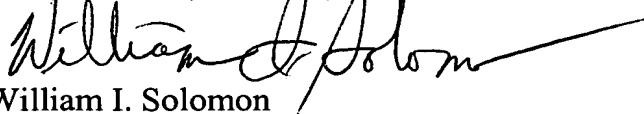
Sir:

Under the provisions of 35 USC 119 and 37 CFR 1.55, Applicants hereby claim the right of priority based on Japanese Patent Application No. 2-225321, filed August 29, 1990.

The certified copy of the above-referred-to Japanese patent application was filed on August 29, 1991 in prior application Serial No. 07/751,951, filed August 29, 1991.

Respectfully submitted,

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